

Materials List for:

Unraveling Entropic Rate Acceleration Induced by Solvent Dynamics in Membrane Enzymes

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Materials

| Name | Company | Catalog Number | Comments |
|-------------------------------------|--------------------|---|---|
| YASARA | YASARA Biosciences | http://www.yasara.org/ | Molecular modeling and simulation program |
| CAVER | CaverSoft | http://caver.cz/ | Tool for analysis of tunnels in proteins, free license for academic use |
| Bradford Ultra | Expedeon | BFU1L, BFU05L | Protein quantitation in solutions containing up to 1% detergent |
| Potter-Elvehjem homogenizer | VWR | 432-0205, 432-0217 | Homogenization of frozen cell pellet |
| Protease Inhibitor Cocktail Tablets | Roche | 4693159001 | Protease inhibitor |
| Centrifugal Filter Units | Millipore | UFC901008 | Centrifugal filter units for the concentration of proteins, MWCO 10 kDa |
| Thermomixer | Eppendorf | 5382000015 | Thermomixer for sample incubation |